

## Mathematics

- Count aloud in ones and twos to 20.
- To recognise and order numbers between 0-20.
- Use developing mathematical ideas and methods to solve practical problems
- Find one more or one less than a number from one to ten.
- In practical activities and discussion, begin to use the vocabulary involved in adding and subtracting
- Begin to relate addition to combining two groups of objects and subtraction to 'taking away'.
- Find the total number of items in two groups by counting all of them..
- To weigh items and use vocabulary associated with weight.
- Using knowledge of coins to pay for items.

## Activities

Pirate problem solving  
Measuring pirate treasure  
Making a pirate ship out of straws  
Use money to buy pirate items  
Ordering weight  
Counting pirate treasure/ coins  
Ordering numerals

Our new topic in Reception is

# Treasure



## Communication and language and Literacy

- Listen with enjoyment, and respond to stories, songs and other music, rhymes and poems and make up their own stories, songs, rhymes and poems.
- Oracy—describe and name pirates they have designed. Adopt the role of a pirate in the role-play area. Opportunities for role-play in pirate ship, pirate café and changing characters and story endings.
- Reading—Explore how information can be found in non-fiction texts to answer questions about where, who, why and how. Sort fiction and non-fiction books based on the topic. Show an understanding of the elements of stories, such as main character, sequence of events and openings. Read a range of familiar and common words and begin to read simple sentences independently.
- Writing - Use their phonic knowledge to write simple regular words and make phonetically plausible attempts at more complex words. Attempt writing for different purposes, using features of different forms such as lists, stories and instructions. Write their own names and other things such as labels and simple sentences. Use a pencil and hold it effectively to form recognisable letters, most of which are correctly formed.

## Activities

Puppet theatre to act out pirate stories.  
Role play areas such as pirate ship, treasure island and pirate shop.  
Design their own pirate and write a character profile  
Make a pirate map and label their imaginative places  
Read a range of books linked to the topic  
Write their own pirate story.

# Treasure

## Personal, Social and Emotional Development

- Display high levels of involvement in activities
- Show confidence and the ability to stand up for own rights
- Operate independently within the environment and show confidence in linking up with others for support and guidance.
- Understand that people have different needs, views, cultures and beliefs, that need to be treated with respect.
- Understand that they can expect others to treat their needs, views, cultures and beliefs with respect.
- Discuss attributes required to be a pirate and link to school's 10 personal goals.

## Physical Development

- Children will develop gross motor movements by moving gymnastically . Children will be shown how to roll in a variety of ways and develop their awareness of space in P.E. Children exploring ways of travelling under, over and through with a focus on linking movements.
- Children will develop fine motor movements through cutting, drawing, designing. Children will be making pirate portraits and starry, glittery pictures for sea pictures. Children will be using their fingers to manipulate clay to make boats and coins.
- Children will be using the outdoor equipment to investigate making rivers for floating boats using guttering.

## Knowledge and Understanding of the World

- Construct with a purpose in mind, using a variety of resources.
- Find out about and identify the uses of everyday technology and use information and communication technology and programmable toys to support their learning.
- Begin to know about their own cultures and beliefs and those of other people.
- Use an atlas and globe to locate islands.
- Sort/Group treasure into categories.

### Activities

Make a pirate boat out of different materials  
Explore floating and sinking  
Use the computer to design their own pirate character.

## Expressive arts and design

- Express and communicate their ideas, thoughts and feelings by using a widening range of materials, suitable tools, imaginative and role-play, movement, designing and making, and a variety of songs and musical instruments.
- Use their imagination in art and design, music, dance, imaginative and role-play and stories

### Activities

Make a pirate map  
Make pirate ships  
Make pirate items such as a hat, ship, compass, flag. Hook, treasure coins and treasure chest  
Draw portraits of pirates  
Act out roles on a pirate ship  
Design and create own pirate coins.

